Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010045-9

NPIC/TSSG-025-70

30 JUN 1970

MEMORANDUM FOR: Director, National Photographic Interpretation Center

SUBJECT : Request for Approval of a Change-in-Scope to Contract [redacted] Amounting to [redacted] from FY-1971 R&D Funds

25X1 25X1 25X1

1. This memorandum requests approval for the commitment of R&D funds for FY-1971. The specific request is stated in Paragraph 7.

2. NPIC currently has a fixed-price contract with [redacted] to fabricate a high precision stereocomparator (HPSC). The HPSC will provide IEG/PHD with a capability of obtaining submicrometer (micron) accuracy in measuring conjugate imagery of different scales and varying perspective distortions. To obtain this high degree of accuracy, this instrument must be used in a clean room, and air used to cool various parts of the instrument must be processed (temperature and humidity wise) by an environmental control unit. TSSG/SSD has had a clean room constructed in NPIC to house the HPSC and has provided a specially configured environmental control unit to process the air. [redacted] is in the final stages of fabricating the HPSC at the [redacted] plant. [redacted] has a clean room to house the HPSC but does not have a suitable environmental control unit or the facilities to accommodate the unit fabricated by TSSG/SSD. The HPSC cannot be operated safely or accurately without using air processed by an environmental control unit.

25X1 25X1 25X1 25X1

3. In order to facilitate the checkout of the forty subsystems of the HPSC and to allow NPIC/RED and ESD personnel to perform preacceptance tests at the [redacted] plant, it is proposed that a change-in-scope be made to Contract [redacted] to allow [redacted] to provide the necessary facilities to accommodate the TSSG/SSD environmental control unit. The work

25X1 25X1 25X1

Declass Review by NIMA/DOD

Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010045-9

GROUP 1 Excluded from automatic downgrading and declassification

Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010045-9

SUBJECT: Request for Approval of a Change-in-Scope to Contract [redacted] 25X1
25X1 Amounting to [redacted] from FY-1971 R&D Funds

to be accomplished consists of the following:

a. the purchase and installation of a cooling tower,

b. the installation of a stable base for the unit,

c. providing the proper conduit and power connections, and

d. providing the proper connections from the environmental control unit to the HPSC.

There is no technical risk involved in the proposed change-in-scope.

4. The environmental control unit has been supplied
25X1 by TSSG/SSD and is at the [redacted] plant. [redacted] is the 25X1
only contractor considered for this work since it entails a modification to their own plant facilities.

5. There is no anticipated follow on to this work since, by its nature, this is a one-time operation.

25X1 6. [redacted] is the project monitor for the original contract and will handle the change-in-scope. The security classification will be the same as the original contract.

7. It is requested that approval be granted for a
25X1 change-in-scope to Contract [redacted] in an amount not to exceed
25X1 [redacted] and to be charged against Category VI FY-71 Funds.

[redacted] 25X1

Chief, Technical Services & Support Group, NPIC

Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010045-9

SECRET

Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010045-9

SUBJECT: Request for Approval of a Change-in-Scope to
Contract [redacted] 25X1
25X1 Amounting to [redacted] from FY-1971 R&D Funds

Attachments:
1. Proposal
2. Form 2420

APPROVED: [redacted] 25X1

July 7, 1970
Date

ARTHUR C. LUNDAHL
Director
National Photographic Interpretation Center

Distribution:
Original - NPIC/TSSG/SC&PS (After approval)
1 - NPIC/ODir
2 - NPIC/TSSG
2 - NPIC/TSSG/RED

SECRET
Approved For Release 2003/12/04 : CIA-RDP78B05171A000100010045-9